

DERWENT- 2006-679021

ACC-NO:

DERWENT- 200670

WEEK:

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TITLE: Extensible markup language-electronic data interchange application architecture, has Flat2 extensible markup language converter for generating output of customer ERP system to convert flat file into purchase order file

PATENT-ASSIGNEE: INT BUSINESS MACHINES CORP[IBMC]

PRIORITY-DATA: 2001RD- 0450092 (October 10, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE PAGES MAIN-IPC
RD 450092 A	October 10, 2001 E	002 G06F 000/00

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR APPL-NO	APPL-DATE
RD 450092A N/A	2001RD- 0450092	October 10, 2001

INT-CL (IPC) : G06F000/00

ABSTRACTED-PUB-NO: RD 450092A

BASIC-ABSTRACT:

NOVELTY - The architecture has a customer ERP system for generating purchase order in a form of flat file. Output of the system is given as an input to a Flat2 extensible

markup language (**XML converter for converting** the flat file into a purchase order **XML** file. A user uploads the XML file into a business partner procurement system using a web browser. The procurement system stores the XML file into a database for processing.

USE - Used for describing end to end integration of a back end system through web.

ADVANTAGE - The application architecture reduces the cost of the implementation and communication, and provides flexibility to end-user.

DESCRIPTION OF DRAWING(S) - The drawing shows extensible markup language-electronic data interchange application architecture.

CHOSEN- Dwg.1/1

DRAWING:

TITLE- EXTEND LANGUAGE ELECTRONIC DATA INTERCHANGE APPLY
TERMS: ARCHITECTURE EXTEND LANGUAGE CONVERTER GENERATE
OUTPUT CUSTOMER SYSTEM CONVERT FLAT FILE PURCHASE
ORDER FILE

DERWENT-CLASS: T01

EPI-CODES: T01-N01A2; T01-N03B2;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2006-538126